

01389030 PREAKNESS (SINGAC) BROOK NEAR PREAKNESS, NJ

PASSAIC RIVER BASIN

LOCATION.--Lat 40°56'55", long 74°13'24" referenced to North American Datum of 1983, Wayne Township, Passaic County, NJ, Hydrologic Unit 02030103, on downstream side of bridge on Ratzer Road, 1.0 mi north of Preakness, and 2.0 mi upstream from Naachpunkt Brook.

DRAINAGE AREA.--3.24 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water years 1979 to current year.

REVISED RECORDS.--WDR-US-2008: 1981(M), 1987(M), 1989(M), 1990(M), 1997(M), 2000(M).

GAGE.--Crest-stage gage. Datum of gage is 230.8 ft above NGVD of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,920 ft³/s, Sep 16, 1999, gage height, 7.91 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 720 ft³/s, Sep 6, gage height, 4.52 ft.

REVISIONS.--Peak discharges for the annual maximum for the 1981, 1987, 1989, 1990, 1997, 2000 water years have been revised as shown in the following table. These values supersede the peak discharge published in their respective annual water data reports.

Water Year	Date	Gage Height (ft)	Discharge (ft ³ /s)
1981	Jul 21, 1981	5.82	1,160
1987	Apr 4, 1987	---	e560
1989	Jul 26, 1989	---	e550
1990	May 16, 1990	6.32	1,330
1997	Oct 20, 1996	---	e350
2000	Aug 11, 2000	---	e420

e Estimated.